

[ABSTRACT]

An object of the present invention is to provide a direct drive motor in a washing machine, in which a structure of a driving unit in a washing machine is improved to improve processability, and current flow down to the washing shaft is cut off even if insulation between the winding portion of the stator and the rotor is broken, for preventing accidents caused by negligence of safety from taking place.

To achieve the object of the present invention, the present invention provides a direct drive motor in a washing machine includes a stator 14 having a winding portion with coils wound thereon, a rotor 13 fixedly connected to a washing shaft 4 for direct drive of a drum, the rotor 13 having a sidewall 13b, and a rear wall 13a with a pass through hole 131 at a center, and a connector 16 of a material having a vibration mode different from the washing shaft, insert molded at the center of the rear wall 13a of the rotor to form one body with the rotor, and fixedly connected to the washing shaft to connect the rotor to the washing shaft, and support the washing shaft.